

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	417	(348/345).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 16:26
L2	187	(348/347).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 16:26
L3	153	((348/349).CCLS.) not ((348/352).CCLS.)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L4	176	((348/347).CCLS.) not ((348/352).CCLS.)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L5	159	((348/347).CCLS.) not ((348/352).CCLS.) not ((348/354).CCLS.)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L6	391	((348/345).CCLS.) not ((348/347).CCLS.)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L7	387	((348/345).CCLS.) not ((348/347).CCLS.) not ((348/352).CCLS.)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L8	372	((348/345).CCLS.) not ((348/347).CCLS.) not ((348/352).CCLS.) not ((348/354).CCLS.)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L9	355	((348/345).CCLS.) not ((348/347).CCLS.) not ((348/352).CCLS.) not ((348/354).CCLS.) not ((348/349).CCLS.) not ((348/352).CCLS.)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L10	0	((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$).did. or (US-20020109784-\$).did.) and (zoom adj speed)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L11	151	zoom adj speed	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L12	0	zoom adj speed adj detection	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L13	649	sharpness with (average or averaged)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L14	1613	averaging adj time	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26

L15	0	(averaging adj time) with sharpness	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L16	0	(averaging adj time) with (zoom or zooming)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L17	174	(averaging adj time) with frequency	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L18	0	(((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and zoom adj speed) and decrease	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L19	1	(((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and (zoom adj speed with (shutter or exposure adj time))) and zoom adj speed	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L20	1	((((((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and (zoom adj speed with (shutter or exposure adj time))) and zoom adj speed) and (shutter or exposure)) and (AF with PZ)) and AF	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26

L21	0	(((((((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$). did. or (US-20020109784-\$).did.) and (zoom adj speed with (shutter or exposure adj time))) and zoom adj speed) and (shutter or exposure)) and (AF with PZ)) and AF) and PZ) and (change with exposure adj time)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L22	0	(((((((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$). did. or (US-20020109784-\$).did.) and (zoom adj speed with (shutter or exposure adj time))) and zoom adj speed) and (shutter or exposure)) and (AF with PZ)) and AF) and PZ) and (change with shutter adj speed)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L23	0	(((((((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$). did. or (US-20020109784-\$).did.) and (zoom adj speed with (shutter or exposure adj time))) and zoom adj speed) and (shutter or exposure)) and (AF with PZ)) and AF) and PZ) and (in-focus with (zoom or zooming))) and shake	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26

L24	1	(((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$). did. or (US-20020109784-\$).did.) and shake) and (high-frequency or high adj frequency)) and sharpness	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L25	0	("37andin-focusandzooming").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 16:26
L26	1	(((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$). did. or (US-20020109784-\$).did.) and ((in-focus or in adj focus) with zooming)) and (in-focus and zooming)) and high-frequency	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L27	1	((((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$). did. or (US-20020109784-\$).did.) and ((in-focus or in adj focus) with zooming)) and (in-focus and zooming)) and high-frequency) and high-frequency and zooming and in-focus	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26

L28	1	(((((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and ((in-focus or in adj focus) with zooming)) and (in-focus and zooming)) and high-frequency) and high-frequency and zooming and in-focus) and focus with value with (zoom or zooming)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L29	0	((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and averaging adj time	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L30	0	((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and ((sharpness adj signals) with (average or averaged or averaging))	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L31	0	(averaging adj time) with sharpness	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L32	699	(averaging or average or averaged)with sharpness	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L33	0	((averaging or average or averaged)with sharpness) with (zoom or zooming)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L34	36	((averaging or average or averaged)with sharpness) and (zoom or zooming)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L35	717	(averaging or average or averaged or combine)with sharpness	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L36	0	((averaging or average or averaged or combine)with sharpness) with zoom	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26

L37	150	focus adj evaluation adj value	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L38	103	(focus adj evaluation adj value) and zoom	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L39	1	(((((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$). did. or (US-20020109784-\$).did.) and ((in-focus or in adj focus) with zooming)) and (in-focus and zooming)) and high-frequency) and high-frequency and zooming and in-focus) and focus with value with (zoom or zooming)) and (high-frequency and sharpness)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L40	44	focus adj signal with (average or averaged or averaging)	US-PGPUB; USPAT	OR	ON	2005/07/06 16:26
L41	0	(focus adj signal with (average or averaged or averaging)) not (focus adj signals with (average or averaged or averaging))	US-PGPUB; USPAT	OR	ON	2005/07/06 16:26
L42	189	shake adj detection	US-PGPUB; USPAT	OR	ON	2005/07/06 16:26
L43	1	2002/0109784	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L44	0	hirofumi adj suda	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L45	56	hirofumi near suda	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L46	4	((hirofumi near suda) and hiroto near ohkawara) and evaluation adj value	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L47	4	((hirofumi near suda) and hiroto near ohkawara) and evaluation adj value) and sharpness	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L48	0	average near3 sharpness adj signal	US-PGPUB; USPAT	OR	ON	2005/07/06 16:26
L49	166	average near3 sharpness	US-PGPUB; USPAT	OR	ON	2005/07/06 16:26
L50	2449	sharpness adj signal or focus adj signal	US-PGPUB; USPAT	OR	ON	2005/07/06 16:26
L51	0	(sharpness adj signal or focus adj signal) with average with (zoom or zooming)	US-PGPUB; USPAT	OR	ON	2005/07/06 16:26

L52	5890	focus with zoom	US-PGPUB; USPAT	OR	ON	2005/07/06 16:26
L53	367	focus with zoom with speed	US-PGPUB; USPAT	OR	ON	2005/07/06 16:26
L54	3167	(high-frequency or high adj frequency) with (averaging adj time or average or averaged)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L55	0	(high-frequency or high adj frequency or sharpness adj signal or focus adj signal) with (average or averaged or averaging) with (time or duration or period) with (zoom or zooming or zoomed)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L56	630	(high-frequency or high adj frequency or sharpness adj signal or focus adj signal) with (average or averaged or averaging) with (time or duration or period)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L57	630	(high-frequency or high adj frequency or sharpness adj signal or focus adj signal) with (average or averaged or averaging) with (time or duration or period)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L58	233	((high-frequency or high adj frequency or sharpness adj signal or focus adj signal) with (average or averaged or averaging) with (time or duration or period)) and time adj (duration or period)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L59	219	(high-frequency or high adj frequency or sharpness adj signal or focus) with (average or averaged or averaging) with (frames or images)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L60	68	(focus or sharpness or blur) with (shake or movement) with (average or averaged or averaging)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L61	386	focus with movement with (correct or correction)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L62	584	(shake or movment) with (sample or sampling)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L63	423	camera and (movement or shake) adj correction	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L64	0	focus with zoom with skake with luminance	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L65	0	focus with zoom with shake with luminance	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26

L66	0	(sharpness adj signal) with (change or changing) with (average or averaging or averaged)	US-PGPUB; USPAT	OR	ON	2005/07/06 16:26
L67	105	(focus) with (change or changing) with (average or averaging or averaged)	US-PGPUB; USPAT	OR	ON	2005/07/06 16:26
L68	0	(focus) with (change or changing) with (average or averaging or averaged) with (zoom or zooming)	US-PGPUB; USPAT	OR	ON	2005/07/06 16:26
L69	6431	focus with (zoom or zooming)	US-PGPUB; USPAT	OR	ON	2005/07/06 16:26
L70	1505	(focus with (zoom or zooming)) and (average or averaging or averaged)	US-PGPUB; USPAT	OR	ON	2005/07/06 16:26
L71	1470	((focus with (zoom or zooming)) and (average or averaging or averaged)) and (time or period or duration)	US-PGPUB; USPAT	OR	ON	2005/07/06 16:26
L72	1332	((((focus with (zoom or zooming)) and (average or averaging or averaged)) and (time or period or duration)) and camera	US-PGPUB; USPAT	OR	ON	2005/07/06 16:26
L73	117	(((((focus with (zoom or zooming)) and (average or averaging or averaged)) and (time or period or duration)) and camera) and shake	US-PGPUB; USPAT	OR	ON	2005/07/06 16:26
L74	99	((((((focus with (zoom or zooming)) and (average or averaging or averaged)) and (time or period or duration)) and camera) and shake) and (speed or velocity)	US-PGPUB; USPAT	OR	ON	2005/07/06 16:26
L75	10906	focus with (zoom or zooming)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:26
L76	1521	(focus with (zoom or zooming)) and (average or averaging or averaged)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:26
L77	1477	((focus with (zoom or zooming)) and (average or averaging or averaged)) and (time or period or duration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:26

L78	1337	((((focus with (zoom or zooming)) and (average or averaging or averaged)) and (time or period or duration)) and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:26
L79	117	(((((focus with (zoom or zooming)) and (average or averaging or averaged)) and (time or period or duration)) and camera) and shake	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:26
L80	99	(((((focus with (zoom or zooming)) and (average or averaging or averaged)) and (time or period or duration)) and camera) and shake) and (speed or velocity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:26
L81	0	((((((focus with (zoom or zooming)) and (average or averaging or averaged)) and (time or period or duration)) and camera) and shake) and (speed or velocity)) not ((((((focus with (zoom or zooming)) and (average or averaging or averaged)) and (time or period or duration)) and camera) and shake) and (speed or velocity))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:26
L82	0	sampling with shake with (increase or decrease)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L83	22	frequency with shake with (increase or decrease)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L84	0	("focuswithaveraging").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 16:26
L85	187	(348/347).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 16:26
L86	279	focus with averaging	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L87	38	(focus with averaging) and (zoom or zooming)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L88	46	(348/352).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 16:26
L89	0	(2002/0109784).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 16:26
L90	114	(348/354).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 16:26

L91	130	((((348/349).CCLS.) not ((348/352).CCLS.)) not ((348/354).CCLS.))	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L92	158	(348/349).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 16:26
L93	145	(((((348/347).CCLS.) not ((348/352).CCLS.)) not ((348/354).CCLS.)) not ((348/349).CCLS.))	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L94	15	(US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$).did. or (US-20020109784-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L95	33	(348/208.12).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 16:26
L96	2	((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$).did. or (US-20020109784-\$).did.) and (zoom with speed)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L97	2	(zoom adj speed) with shutter adj speed	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L98	2	((zoom adj speed) with shutter adj speed) and (zoom adj speed and shutter adj speed)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L99	16	(US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26

L100	2	((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and ((high-frequency or high adj frequency) with sharpness)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L101	11	((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and (high-frequency or high adj frequency)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L102	4	((((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and (high-frequency or high adj frequency))) and (average or averaged)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L103	7	(detect or detection) with (zoom adj speed)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L104	19	sharpness with (average or averaged) with time	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L105	5	(averaging adj time) with (high-frequency or high adj frequency)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L106	16	(US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26

L107	11	((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and zoom and focus	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L108	1	((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and zoom adj speed	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L109	1	((((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and zoom adj speed) and reduce	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L110	1	(((((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and zoom adj speed) and reduce) and (focus or focusing of focused)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L111	1	((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and (zoom adj speed with (shutter or exposure adj time))	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26

L112	1	(((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$). did. or (US-20020109784-\$).did.) and (zoom adj speed with (shutter or exposure adj time))) and zoom adj speed) and (shutter or exposure)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L113	1	(((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$). did. or (US-20020109784-\$).did.) and (zoom adj speed with (shutter or exposure adj time))) and zoom adj speed) and (shutter or exposure)) and (AF with PZ)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L114	1	(((((((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$). did. or (US-20020109784-\$).did.) and (zoom adj speed with (shutter or exposure adj time))) and zoom adj speed) and (shutter or exposure)) and (AF with PZ)) and AF) and PZ	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26

L115	1	(((((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and (zoom adj speed with (shutter or exposure adj time))) and zoom adj speed) and (shutter or exposure)) and (AF with PZ)) and AF) and PZ) and (in-focus with (zoom or zooming)))	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L116	16	(US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L117	6	((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and shake	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L118	6	((((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and shake) and (high-frequency or high adj frequency)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L119	1	("6373524").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 16:26

L120	2	((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and ((in-focus or in adj focus) with zooming)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L121	2	((((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and ((in-focus or in adj focus) with zooming)) and (in-focus and zooming))	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L122	6	((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and shake	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L123	1	((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and sharpness adj signals	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L124	1	("5331367").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 16:26
L125	26	((((averaging or average or averaged)with sharpness) and (zoom or zooming)) and (speed or velocity)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L126	11	(focus adj evaluation adj value) with zoom	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26

L127	11	((focus adj evaluation adj value) with zoom) and focus adj evaluation adj value	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L128	4	((((focus adj evaluation adj value) with zoom) and focus adj evaluation adj value) and average	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:26
L129	1	("6373524").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 16:27
L130	19	focus adj signals with (average or averaged or averaging)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L131	13	(shake adj detection) with contrast	US-PGPUB; USPAT	OR	ON	2005/07/06 16:27
L132	2	"0109784"	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L133	2	("0109784").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 16:27
L134	17	(US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5842059-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5218442-\$).did. or (US-20020109784-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L135	4	(hirofumi near suda) and hiroto near ohkawara	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L136	4	(((((hirofumi near suda) and hiroto near ohkawara) and evaluation adj value) and sharpness) and focus and zoom	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L137	1	("5331367").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 16:27
L138	33	(sharpness adj signal or focus adj signal) with average	US-PGPUB; USPAT	OR	ON	2005/07/06 16:27
L139	5	((sharpness adj signal or focus adj signal) with average) and zoom	US-PGPUB; USPAT	OR	ON	2005/07/06 16:27
L140	83	focus with average with zoom	US-PGPUB; USPAT	OR	ON	2005/07/06 16:27
L141	10	zoom adj calculation	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L142	60	(focus with zoom with speed) and averaging adj time	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27

L143	5	(high-frequency or high adj frequency) with averaging adj time	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L144	47	(high-frequency or high adj frequency or sharpness adj signal or focus adj signal) with (average or averaged or averaging) with (time or duration or period) with (change or vary or decrease or increase)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L145	70	((high-frequency or high adj frequency or sharpness adj signal or focus adj signal) with (average or averaged or averaging) with (time or duration or period)) and time adj (duration or period)) and camera	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L146	60	(high-frequency or high adj frequency or sharpness adj signal or focus adj signal) with (average or averaged or averaging) with (frames or images)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L147	79	((high-frequency or high adj frequency or sharpness adj signal or focus) with (average or averaged or averaging) with (frames or images)) and zoom	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L148	7	(high-frequency or high adj frequency or sharpness adj signal or focus) with (average or averaged or averaging) with (exposure adj time or shutter adj speed)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L149	23	(focus or sharpness or blur) with (shake or movement) with (average or averaged or averaging) with (time or duration or images or frames)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L150	4	focus with movement with (correct or correction) with (average or averaging or averaged)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L151	26	calculating adj zoom	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L152	25	(shake or movment) with (sample or sampling) with time	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L153	54	(camera and (movement or shake) adj correction) and ((variable or changable) with time)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L154	21	focus with zoom with shake	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L155	1	"5003339".PN.	USPAT	OR	OFF	2005/07/06 16:27

L156	2	"5699116".URPN.	USPAT	OR	OFF	2005/07/06 16:27
L157	65	(((((((focus with (zoom or zooming)) and (average or averaging or averaged)) and (time or period or duration)) and camera) and shake) and (speed or velocity)) and (luminance or illuminance)	US-PGPUB; USPAT	OR	ON	2005/07/06 16:27
L158	22	(US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5842059-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5218442-\$ or US-6408135-\$ or US-5668597-\$ or US-5051770-\$ or US-5587737-\$ or US-6047134-\$).did. or (US-20020109784-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L159	1	sample with shake with (increase or decrease)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L160	4	high-frequency with shake with (increase or decrease)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L161	57	high-frequency with vibration with (increase or decrease)	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L162	38	(focus with averaging) and zoom	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L163	3	"5699116"	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L164	6	"5587737"	US-PGPUB; USPAT	OR	OFF	2005/07/06 16:27
L165	1	("5587737").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 16:27